

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herswith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative

of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to RCE of 9/17/2003. 2. N The allowed claim(s) is/are 2,4-11,13-18,29 and 32-34.

3. The drawings filed on 31 October 2000 are accepted by the Examiner.

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) All Some* c) All None of the

Certified copies of the priority documents have been received.

2 Cartified copies of the priority documents have been received in Application No.

3. TO Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17 2/a)).

* Certified copies not received. 5. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet, 37 CFR 1.78.

(a) The translation of the foreign language provisional application has been received

6. Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

7. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the cath or declaration is deficient

8. CORRECTED DRAWINGS (as 'replacement sheets') must be submitted

(a) I including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) Thereto or 2) The Paper No. (b) [] including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner. (c) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No.

identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. T DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL

Attachment(s)

1 Notice of References Cited (PTO-892)

2 Notice of Draftperson's Patent Drawing Review (PTO-948) 3 Information Disclosure Statements (PTO-1449 or PTO/SB/08).

4 Examiner's Comment Regarding Requirement for Deposit of Riclonical Material

5 Notice of Informal Patent Application (PTO-152) 6 Interview Summery (PTO-413), Paper No.

7⊠ Examiner's Amendment/Comment

8 Examiner's Statement of Reasons for Allowance 9 ☐ Other

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes
and/or additions be unacceptable to applicant, an amendment may be filed as provided
by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be
submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Chuck Runyan on November 25, 2003.

The application has been amended as follows:

Claims 20-22 and 30-31 have been canceled

Any inquiry concerning this communication or earlier communications from the
examiner should be directed to Jennifer Kolb Michener whose telephone number is 703306-5462 through December 10th. The examiner can normally be reached on Monday
through Thursday and alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Shrive P. Beck can be reached on 703-308-2333. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0661.

Jennifer Kolb Michener 11/26/2003 SHRWE P. MECK SUPERVISORY PATENT EXAMINEN TECHNOLOGY CENTER 1700